



D&D Facility Characterization Interview Checklist

ID No. TANK 293
Date: 10/09/00

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Check List for – Title: D&D Facility Characterization – Interviews

CRITERIA: Λ *D&D Characterization Protocol*, RFETS MAN-077-DDCP, Rev. 0
 Λ *Facility Disposition Program Manual*, RFETS MAN-076-FDPM
 Λ RFETS Radiological Safety Practices, January 12, 1998

Facility Name & Type (1, 2, or 3) Tank 293, Type 2 Facility, Underground Plenum Firewater Collection Tank,
aka UST Tank 39, is located directly north of Building 771 underground and north of Building 728.

Personnel Interviewed (Name & Title/Function) Don L. Cox, Mechanical Engineer V, D&D Closure

-- Y/N --

Does a current WSRIC exist for the facility? N

If so, are there exceptions to the WSRIC as written?..... No Exceptions

COMMENTS (incl. WSRIC contacts)

WSRIC Contact is James M. Schoen who is in charge of the WSRIC Reports, T130J, X3579, C-83.

Are rad surveys available that indicate current status of the facility? N

Are historical rad surveys available that indicate historical status, or evolution, of the facility? N*

COMMENT N* According to Sarah J. Roberts, X3008, ARCD, T771Q, any

Historical data, which is probably at the Federal Center, would not be adequate for unrestricted release (i.e. Pre-Demolition Survey or Property Release Evaluation). New monitor surveys would have to be taken.

Is an HRR available for the facility?..... N

Do any other reports exist beyond the HRR (e.g., spill reports, reportable incidents, etc.) that further

Characterize the facility relative to chemical &/or radiological contamination? N*

* Engineering as-built drawings of Tank 293 are not available.

Are any non-conformances or issues with the facility status currently being tracked in PATS? N

If so, what are the issues (note in Comments, below)?

COMMENTS Y** The Tank 293 is located in IHSS/PAC 700-126.2 area land/soils, as per,
Nick Demos, ER Characterization/HRR Manager, X4605; Therefore, removal of the underground
concrete Tank 293 would have CERCLA concerns. Engineering drawings, as-builts, exist for the
Tank 293 facility are not available.

Have any types of chemical characterization, incl. Asbestos, been performed recently?..... N*

If so, what types of characterization were performed (note in Comments, below)?

COMMENTS N* No asbestos characterization data exists for the Tank 293 Facility, according
to Bret Clausen, X, Building 130, Room C-252. The asbestos data reports are located in Cubicle 273,
of Building 130 and the reports are under the control of Bret Clausen with Rae Eklund
as backup contact for the asbestos reports.

Interviewed by: J. R. Sheets

Print Name

Signature

10/09/00

Interview Date



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What timeframe did the interviewee work in the facility? N/A, the Facility is Tank 293.

Has the building configuration changed since you worked in the building? If so, in what way?

Yes, Tank 293 is Operationally Empty and Out of Service.

What types of equipment were in the building during the interviewee's time there? N/A
The Facility is Tank 293.

Where was the equipment located? (specific rooms/areas) N/A, the facility is the Tank 293.

Were any radioactive materials or metals handled in the building? If so, what types? Yes, originally low-level radioactive laundry water was handled in Tank 293. Now Building 771 Plenum Deluge or Firewater and/or groundwater (that could be contaminated) leaks into Tank 293.

Which equipment handled radioactive material? Tank 293, historically, has handled low-level radioactive laundry and low-level Plenum Deluge or Firewater.

Were any chemicals handled in the building? If so, what types? Yes, the waste water solutions may have contained some acid, bases, or other chemicals.

Did any spills or uncontrolled releases of radioactive materials or chemicals occur while you were working in the facility? Yes, low-level radioactive laundry/firewater solutions were handled in Tank 293.

Were these spills/releases cleaned-up? How were they cleaned-up? N/A, waste water solutions were sampled and transferred to Waste Operations in Building 774.

Where did these spills/releases occur? Inside Tank 293.

Interviewed by: J. R. Sheets
Print Name

J. R. Sheets
Signature

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Interview Date

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